

**REMARKS**

Claims 1-20 are pending in the present application. Various claims are herein amended. No new matter is believed to have been entered through the various amendments. Further, upon belief, it is respectfully submitted that this paper is fully responsive to the outstanding Office Action.

**Claim Rejections under 35 U.S.C. §103**

**Claims 1-18 were rejected under 35 U.S.C. 103(a) as being unpatentable over Admitted Prior Art ("AP") in view of Gibson et al. (U.S. Patent No. 5,835,719 ("Gibson")) or Lee (U.S. Patent No. 6,658,576).**

The rejection is respectfully traversed.

Regarding sections 7-21 of the Office Action at pages 6-12, claims 1-18 stand rejected under 35 U.S.C. 103(a) as being unpatentable over AP in view of Gibson.

However, it is submitted that the amended independent claims are novel and inventive as herein presented, and accordingly are patentable over AP in view of Gibson for following reasons.

Claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18 have been amended somewhat similarly to recite “wherein the access request does not include data for generating a signal”. It is submitted that the cited art, either alone or in combination, fails to teach or suggest at least the aforementioned recitations of the above mentioned claims. Further, it is submitted that AP fails to disclose the above-mentioned features.

Gibson fails to cure the deficiencies of AP, because Gibson teaches that the information packet includes “a 96 byte wake-up data sequence 60” for generating “a wake-up signal” for waking the CPU 14 as described at page column 3 lines 41 to 43 and column 4 line 30 – column 5 line 21 of the specification.

That is, the information packet and “a 96 byte wake-up data sequence 60” correspond respectively to “an access request” and “data for generating a signal for waking or sleeping the information processor” as recited in the amended claim 1.

Therefore, the amended claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18 are novel and inventive, and patentable over AP in view of Gibson. The remaining claims 2, 5, 8, 11, 14 and 17 are novel and inventive, and patentable over AP in view of Gibson for at least the same reasons as the amended claims 1, 4, 7, 10, 13 and 16 by virtue of their dependencies therefrom.

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

Application No.: 10/657,194  
Art Unit: 2115

Amendment under 37 CFR §1.116  
Attorney Docket No.: 021669

**Claims 19-20 were rejected under 35 U.S.C. 103(a) as being unpatentable over AP in view of Dea (U.S. Patent No. 5,742,833).**

The rejection is respectfully traversed.

Regarding sections 22-24 of the Office Action at pages 13-16, claims 19-20 stand rejected under 35 U.S.C. 103(a) as being unpatentable over AP in view of Dea.

However, it is submitted that because claims 19 and 20 have been somewhat similarly amended to the independent claims described above, it is submitted that claims 19 and 20 are novel and inventive, and patentable over AP in view of Dea for somewhat similar reasons as described above.

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

**Claims 1-18 were rejected under 35 U.S.C. 103(a) as being unpatentable over Funk et al. (US 2004/0019489 ("Funk")) in view of Khouli et al. (U.S. Patent No. 6,308,278 ("Khouli")).**

The rejection is respectfully traversed.

Regarding sections 25-26 of the Office Action at pages 16-18, claims 1-18 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Funk in view of Khouli.

However, it is submitted that the features of claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18 have been amended somewhat similarly to recite “wherein the access request does not include data for generating a signal”. It is submitted that the cited art, either alone or in combination, fails to teach or suggest at least the aforementioned recitations of the above mentioned claims.

Therefore, the amended claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18 are novel and inventive, and patentable over Funk in view of Khouli. The remaining claims 2, 5, 8, 11, 14 and 17 are novel and inventive, and patentable over Funk in view of Khouli for at least the same reasons as the amended claims 1, 4, 7, 10, 13 and 16 by virtue of their dependencies therefrom.

In view of the aforementioned amendments and accompanying remarks, Applicant submits that the claims, as herein amended, are in condition for allowance. Applicant requests such action at an early date.

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If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicant's undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicant respectfully petitions for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,  
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